UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/24/2005

EXAMINER

ASSOUAD, PATRICK J

Thomas F. Lenihan TEKTRONIX, INC. M/S 50-LAW P.O. Box 500

Beaveton, OR 97077-0001

ART UNIT

PAPER NUMBER

2857

DATE MAILED: 03/24/2005

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.

10/661,309 09/12/2003 David F. Hiltner 7139-US1 7849

TITLE OF INVENTION: CHANNEL ISOLATION BY SWITCHED GROUNDS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/24/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected maintenance fee notificatio	below or directed otherwise	in Block 1, by (a) specifying	a new correspondence address	s; and/or (b) indicating a sep	arate "FEE ADDRESS" for		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Fee(s) Transmittal. Tl	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
Thomas F. Lenih TEKTRONIX, IN M/S 50-LAW P.O. Box 500				Ce	ertificate of Mailing or Transhis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the	smission		
Beaveton, OR 970	77-0001					(Depositor's name)		
				-		(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE]	FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/661,309	09/12/2003		David F.	. Hiltner	7139-US1	7849		
	CHANNEL ISOLATION BY							
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400)	\$300	\$1700	06/24/2005		
EXAMINER		ART UN	IT	CLASS-SUBCLASS]			
ASSOUAD, PATRICK J		2857		702-067000	-			
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND		tion form of a Customer E PRINTED ON T low, no assignee of this form is NOT	or agents ((2) the nar registered 2 registere listed, no r THE PATENT data will apper	mes of up to 3 registered pate OR, alternatively, me of a single firm (having as attorney or agent) and the nand patent attorneys or agents. If name will be printed. (print or type) ear on the patent. If an assign for filing an assignment. (E: (CITY and STATE OR CO	a member a 2nes of up to fino name is 3nee is identified below, the content of the	locument has been filed for		
	e assignee category or categor	ries (will not be pri	inted on the pa	atent): 🗖 Individual 🗖 C	orporation or other private gr	oup entity Government		
4a. The following fee(s) are	enclosed:		Payment of	• •				
☐ Issue Fee☐ Publication Fee (No small entity discount permitted)			A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	(from status indicated above)	·						
	MALL ENTITY status. See 3			ant is no longer claiming SMA				
The Director of the USPTO NOTE: The Issue Fee and P nterest as shown by the reco	is requested to apply the Issu sublication Fee (if required) words of the United States Pate	e Fee and Publicat rill not be accepted nt and Trademark	ion Fee (if an I from anyone Office.	y) or to re-apply any previous other than the applicant; a reg	ly paid issue fee to the application istered attorney or agent; or the	ation identified above. the assignee or other party in		
Authorized Signature				Date				
Typed or printed name			Registration No.					
This collection of information application. Confidential submitting the completed a	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C. oplication form to the USPTO	1. The information 122 and 37 CFR 1 D. Time will vary	n is required to 1.14. This coll depending up	to obtain or retain a benefit by lection is estimated to take 12 on the individual case. Any co	the public which is to file (an minutes to complete, includir comments on the amount of ti	d by the USPTO to process) ng gathering, preparing, and me you require to complete		

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/661,309	09/12/2003	David F. Hiltner	7139-US1	7849	
7590 03/24/2005			EXAM	INER	
Thomas F. Lenihan			ASSOUAD, PATRICK J		
TEKTRONIX, INC M/S 50-LAW).		ART UNIT	PAPER NUMBER	
P.O. Box 500			2857	•	
Beaveton, OR 97077-0001			DATE MAILED: 03/24/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 63 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 63 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.